

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 08/978,637B  
Source: IFW16  
Date Processed by STIC: 11/22/04

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IFW16

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/08/978,637B

DATE: 11/22/2004

TIME: 12:38:30

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 Output Set: N:\CRF4\11222004\H978637B.raw

3 <110> APPLICANT: RABBANI, ELAZAR  
 4 STAVRIANOPOULOS, JANNIS G.  
 5 DONEGAN, JAMES J.  
 6 LIU, DAKAI  
 7 KELKER, NORMAN E.  
 8 ENGELHARDT, DEAN L.  
 10 <120> TITLE OF INVENTION: NOVEL PROPERTY EFFECTING AND/OR PROPERTY EXHIBITING  
 11 COMPOSITIONS FOR THERAPEUTIC AND DIAGNOSTIC USE  
 13 <130> FILE REFERENCE: ENZ-53(D5)  
 15 <140> CURRENT APPLICATION NUMBER: 08/978,637B  
 16 <141> CURRENT FILING DATE: 1997-11-25  
 18 <150> PRIOR APPLICATION NUMBER: 08/574,443  
 19 <151> PRIOR FILING DATE: 1995-12-15  
 21 <160> NUMBER OF SEQ ID NOS: 63  
 23 <170> SOFTWARE: PatentIn Ver. 3.2  
 25 <210> SEQ ID NO: 1  
 26 <211> LENGTH: 20  
 27 <212> TYPE: PRT  
 28 <213> ORGANISM: Influenza B virus  
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 32 1 5 10 15  
 34 Met Ile Ala Gly  
 35 20  
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 41 <213> ORGANISM: Bacteriophage T7  
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 50 <212> TYPE: DNA  
 51 <213> ORGANISM: Simian virus 40  
 53 <400> SEQUENCE: 3  
 54 ctctaaaggta aatat 15  
 56 <210> SEQ ID NO: 4  
 57 <211> LENGTH: 16  
 58 <212> TYPE: DNA  
 59 <213> ORGANISM: Simian virus 40  
 61 <400> SEQUENCE: 4  
 62 tgtattttag attcaa 16  
 64 <210> SEQ ID NO: 5

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Input Set : A:\Enz53-d5.app

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65 <211> LENGTH: 19  
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 84 <213> ORGANISM: Bacteriophage T7  
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196 <213> ORGANISM: Artificial Sequence  
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199 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic oligonucleotide

201 &lt;400&gt; SEQUENCE: 18

202 ggaattcgtc tcgagctctg atcaccacca tggacacgat taacatcgct aagaacgaca 60  
203 ctcctccaaa aaagagacga gaccaactag tc 92

205 &lt;210&gt; SEQ ID NO: 19

206 &lt;211&gt; LENGTH: 92

207 &lt;212&gt; TYPE: DNA

208 &lt;213&gt; ORGANISM: Artificial Sequence

210 &lt;220&gt; FEATURE:

211 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic oligonucleotide

213 &lt;400&gt; SEQUENCE: 19

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234 &lt;220&gt; FEATURE:

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237 &lt;400&gt; SEQUENCE: 21

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257 &lt;220&gt; FEATURE:

258 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic oligonucleotide

260 &lt;400&gt; SEQUENCE: 23

261 gagaaaggta aaattctctg acatcgaact ggc

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264 <210> SEQ ID NO: 24  
265 <211> LENGTH: 17

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Input Set : A:\Enz53-d5.app  
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 283 <400> SEQUENCE: 25  
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 294 <400> SEQUENCE: 26  
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 300 <212> TYPE: DNA  
 301 <213> ORGANISM: Artificial Sequence  
 303 <220> FEATURE:  
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 306 <400> SEQUENCE: 27  
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 310 <210> SEQ ID NO: 28  
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 312 <212> TYPE: DNA  
 313 <213> ORGANISM: Bacteriophage T7  
 315 <400> SEQUENCE: 28  
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 321 <213> ORGANISM: Bacteriophage T7  
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 327 <211> LENGTH: 77  
 328 <212> TYPE: DNA  
 329 <213> ORGANISM: Artificial Sequence  
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 11/22/2004  
PATENT APPLICATION: US/08/978,637B TIME: 12:38:31

Input Set : A:\Enz53-d5.app  
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**VERIFICATION SUMMARY**

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